



ORBIT BATH

MSDS Number

BJYSG

National Stock Number

6750-00-168-3207

Product Name

ORBIT BATH

Manufacturer

TKO CHEMICAL CO

Product Identification

Product ID:ORBIT BATH
MSDS Date:01/06/1990
FSC:6750
NIIN:00-168-3207
MSDS Number: BJYSG

Responsible Party

TKO CHEMICAL CO

401 ANGELINE ST

ST. JOSEPH , MO 64501

US

Emergency Phone: 816-233-1237

Info Phone: 816-233-1237

Preparer: ROBERT GRIMES

Cage: 33769

Contractor

TKO CHEMICAL CO

ST. JOSEPH, MO 64501

US

816-233-1237

Cage: 33769

Ingredients

PROPYLENE GLYCOL

CAS: 57-55-6

RTECS: TY2000000

Fraction By Weight: 0.009%

BENZOIC ACID, SODIUM SALT

CAS: 532-32-1

RTECS: DH6650000

Fraction By Weight: 0.7%

PROPRIETARY INGREDIENTS

Fraction By Weight: >99%



Hazards

Routes of Entry: Inhalation: YES Skin: YES Ingestion: YES
Reports of Carcinogenicity: NTP: NO IARC: NO OSHA: NO
Health Hazards Acute and Chronic: ACUTE: EYE, SKIN, GASTROINTESTINAL & RESPIRATORY TRACT IRRITATION. CHRONIC: PROLONGED OR REPEATED SKIN CONTACT MAY RESULT IN AN ALLERGIC SKIN REACTION. MANUFACTURER STATES THAT PRODUCT IS A SLIGHT EYE IRRITANT.
Explanation of Carcinogenicity: NONE OF THE COMPOUNDS IN THIS PRODUCT IS LISTED BY IARC, NTP, OR OSHA AS A CARCINOGEN.
Effects of Overexposure: NONE KNOWN
Medical Condition Aggravated by Exposure: NONE KNOWN.

First Aid

First Aid: EYES: FLUSH WITH RUNNING WATER FOR 15 MINUTES WHILE HOLDING EYELID. GET MEDICAL ATTENTION IMMEDIATELY.

Fire Fighting

Extinguishing Media: USE WATER FOG, CARBON DIOXIDE, FOAM, OR DRY CHEMICAL AS APPROPRIATE FOR SURROUNDINGS.
Fire Fighting Procedures: WEAR FIRE FIGHTING PROTECTIVE EQUIPMENT AND A FULL FACED SELF CONTAINED BREATHING APPARATUS. EVACUATE AREA. COOL FIRE EXPOSED CONTAINERS WITH WATER SPRAY.
Unusual Fire/Explosion Hazard: COMBUSTION OR HEAT OF FIRE MAY PRODUCE HAZARDOUS DECOMPOSITION PRODUCTS AND VAPORS.

Accidental Release

Spill Release Procedures: FLUSH TO DRAIN.
Neutralizing Agent: DILUTE WITH WATER.

Handling

Handling and Storage Precautions: STORE IN A COOL, DRY, WELL VENTILATED AREA. KEEP CONTAINERS TIGHTLY CLOSED WHEN NOT IN USE. PROTECT CONTAINERS FROM PHYSICAL DAMAGE.
Other Precautions: DO NOT INGEST. USE WITH ADEQUATE VENTILATION. DO NOT BREATHE VAPOR OR MIST. DO NOT GET IN EYES. WASH THOROUGHLY AFTER HANDLING AND BEFORE EATING, DRINKING OR SMOKING. AVOID REPEATED OR PROLONGED CONTACT WITH SKIN OR EYES.

Exposure Controls

Respiratory Protection: WEAR A NIOSH/MSHA APPROVED RESPIRATOR IF VENTILATION DOES NOT MAINTAIN INHALATION EXPOSURES BELOW PEL/TLV. WEAR SELF-CONTAINED BREATHING APPARATUS IF REQUIRED FOR HIGH LEVELS OF CONTAMINATES.
Ventilation: MECHANICAL (GENERAL) VENTILATION IS REQUIRED. LOCAL EXHAUST RECOMMENDED FOR USE IN ENCLOSED AREAS.
Protective Gloves: NEOPRENE OR NATURAL RUBBER GLOVES
Eye Protection: SAFETY GLASSES - CHEMICAL SPLASH GOGGLES
Other Protective Equipment: EYE WASH STATION AND SAFETY SHOWER. INDUSTRIAL-TYPE WORK CLOTHING AND APRON AS REQUIRED.
Work Hygienic Practices: OBSERVE GOOD PERSONAL HYGIENE PRACTICES. LAUNDRY CONTAMINATED CLOTHING BEFORE WEARING. KEEP WORK AREA CLEAN.
Supplemental Safety and Health
AVOID PROLONGED OR REPEATED EXPOSURE. DO NOT GET ON SKIN OR IN EYES. DO NOT BREATHE VAPORS OR MISTS. DO NOT INGEST. READ PRECAUTIONS ON LABEL BEFORE USE. MATERIAL PACKAGED AS 1 PINT CONCENTRATE TO MAKE 4 GALLONS OF WORKING SOLUTION.

Chemical Properties

HCC: N1
Boiling Pt: B.P. Text: 212F, 100C.
Spec Gravity: 1.02
Solubility in Water: COMPLETE
Appearance and Odor: CLEAR, COLORLESS LIQUID

Stability

Stability Indicator/Materials to Avoid: YES



<https://msdsreport.com/msds/BJYSG>

NONE SPECIFIED BY MANUFACTURER.

Stability Condition to Avoid: NONE SPECIFIED BY MANUFACTURER.

Hazardous Decomposition Products: CARBON MONOXIDE AND CARBON DIOXIDE;
OTHER POSSIBLE TOXIC BYPRODUCTS.

Disposal

Waste Disposal Methods: DISPOSAL SHOULD BE MADE IN ACCORDANCE WITH ALL
APPLICABLE FEDERAL, STATE AND LOCAL REGULATIONS.

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